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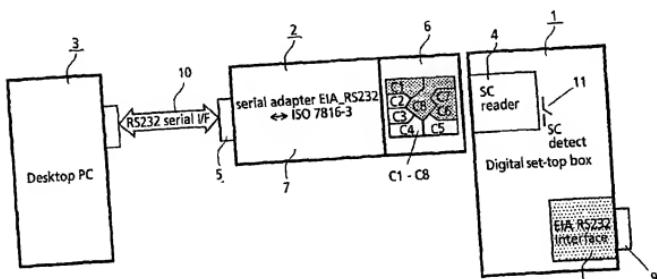
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(54) Title: METHOD AND TEST ADAPTER FOR TESTING AN APPLIANCE HAVING A SMART CARD READER



(57) Abstract: For testing of the appliance (1), a test adapter (2) is used as an interface, which is inserted into the smart card reader (4) of the appliance. Advantageously, a contact (C6) of the smart card reader is used for testing of the appliance, which is not used by the appliance, when operating with a smart card. One of the contacts used for testing of the appliance is in particularly the contact for the programming voltage VPP according to the ISO/IEC 7816-3:1997(E) standard. In a preferred embodiment, the test adapter (2) comprises a serial adapter interface (5) to a RS232 plug, which is coupled to a computer (3) for testing of the appliance (1). This allows to use the XON/XOFF protocol via two data lines for testing of the appliance (1). The electronics part of the test adapter (2) is powered via the smart card reader interface, when the test adapter is inserted into the smart card reader (4) of the appliance. The appliance (1) is especially a set-top box or a digital satellite receiver.

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